

### **ABSTRACT OF THE DISCLOSURE**

5 A trace data system is provided in which flush request signals are generated and passed to trace data sources to trigger them to output any buffered trace data they are storing which was generated prior to the flush request being signalled. When the trace data has been flushed from these trace data sources, they signal this by generating a flush complete signal. The flushing of trace data may advantageously be performed prior to a power-down operation and using a trace bus bridge.

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[Figure 1]